

### ABSTRACT OF THE DISCLOSURE

A computer-implemented method, including receiving information regarding an individual, transmitted from a first computer or communication device associated with or is used by a healthcare provider, which information contains information regarding a symptom, examination finding, diagnosis, treatment, administration of a treatment, or procedure, storing the information or updating the healthcare record or the healthcare history of, for, or associated with, the individual, generating an insurance claim, wherein the insurance claim is automatically generated by a processing device in response to the storing of the information or the updating of the healthcare record or the healthcare history, which insurance claim is suitable for being automatically submitted to the healthcare insurer or payer associated with the individual or is suitable for being automatically transmitted to a second computer or communication device associated with the healthcare insurer or payer, and transmitting the insurance claim to the second computer or communication device.